

1 **SECTION 7-05, MANHOLES, INLETS, AND CATCH BASINS**

2 **March 3, 1997**

3 The title of this section is revised to read:

4
5 **SECTION 7-05, MANHOLES, INLETS, CATCH BASINS, AND**
6 **DRYWELLS**

7

8 **7-05.1 Description**

9 In the first paragraph, the work “drywells” is inserted after the word “inlets”.

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11 **7-05.2 Materials**

12 This section is supplemented with the following:

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14 Crushed Surfacing Base Course	9-03.9(3)
15 Gravel Backfill For Drywells	9-03.12(5)
16 Precast Concrete Drywells	9-12.7
17 Underground Drainage Geotextile,	
18 Moderate Survivability	9-33.1

19

20 **7-05.3 Construction Requirements**

21 The following paragraph is inserted after the first paragraph:

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23 The excavation for drywells shall be in accordance with the Standard Plans. The
24 drywell and gravel backfill for drywell shall be completely encased in moderate
25 survivability underground drainage geotextile in accordance with the Standard
26 Plans and in conformance with Section 2-12.3. During construction of the
27 drywell, all necessary precautions shall be taken to prevent debris and eroded
28 material from entering the drywell.

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30 The third paragraph is deleted.

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32 The eighth paragraph is supplemented with the following:

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34 Mortar shall conform to the requirements of Section 9-04.3.

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36 The 15th paragraph is revised to read:

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38 Backfilling of inlets, manholes, catch basins, and drywells shall be done in
39 accordance with the provisions of Section 2-09.

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41 The 16th paragraph is revised to read:

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43 Manholes, catch basins, inlets and drywells shall be constructed on a compacted
44 or undisturbed level foundation. If the Contractor elects to use a separate cast-in-
45 place base, the concrete shall be Class 28. Upon final acceptance of the work,
46 all manholes, catch basins, inlets, drywells, and other drainage structures shall
47 conform to the requirements of the Standard Plan except as approved by the
48 Engineer.

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1 **7-05.4 Measurement**

2 This section is supplemented with the following:

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4 Precast Concrete Drywell will be measured per each.

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6 **7-05.5 Payment**

7 The bid item "Abandon Drainage Structure", per each, is revised to read:

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9 "Abandon Existing Manhole", per each.

10
11 This section is supplemented with the following:

12
13 "Precast Concrete Drywell", per each.

14 The unit contract price per each for "Precast Concrete Drywell" shall be full pay
15 for furnishing and installing the drywell, including all structure excavation, gravel
16 backfill for drywell, crushed surfacing base course, and drainage geotextile.